

ABSTRACT OF THE DISCLOSURE

A method is disclosed that is capable of appropriately assigning radio resource even when a propagation quality changes. After receiving the
5 required communication rate from the mobile station, the base station measures the maximum used radio resource, and multiplies the maximum used radio resource by a factor α . Next, the base station subtracts the above result from the total radio
10 resource and obtains the maximum assignable radio resource. Then, the base station calculates an admissible communication rate based on the maximum assignable radio resources. Then, if the required communication rate is less than or equal to the
15 admissible communication rate, the base station admits the request.